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CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)Applicant(s): **GARY BOCCADUTRE and PAUL V. MANNINO**

Docket No.

1647001

Serial No.

09/841,570

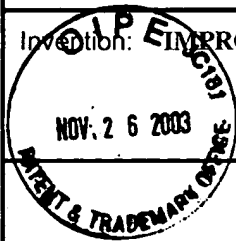
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04/24/2003

Examiner

SHAKERI, HADI

Group Art Unit

3723Invention: **IMPROVED POWER ASSISTED LEVER ARM RATCHET****RECEIVED**
DEC 04 2003
TECHNOLOGY CENTER R3700I hereby certify that this **AFFIDAVIT OF GARY BOCCADUTRE**

(Identify type of correspondence)

is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

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(Date)

Robert J. Ferb

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(Signature of Person Mailing Correspondence)**Note: Each paper must have its own certificate of mailing.**



AFFIDAVIT

Re: Improved power assisted lever arm ratchet
Serial Number 90/841,570

RECEIVED
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TECHNOLOGY CENTER R3700

I, Gary Boccaduttre, president of G&B Products, Inc., located at 358 North Middaugh Street, Somerville, New Jersey, 08876, am one of the inventors regarding the above-named invention. A summary of my training and experience is attached.

My co-inventor, Paul V. Mannino, and I have a combined approximately 50 years of experience in the field of automotive repair and the use of manual and power assisted hand tools in repair shop maintenance and manufacturing settings and are familiar in detail with the various types of configurations of hand tools and power assisted tools available to mechanics, maintenance people, and the like.

As disclosed in the prior art, power assisted lever arm ratchets, almost from their inception, were configured to produce compact configurations with the ratchet drive closely coupled to the handle, which typically incorporates the drive motor. Both Mr. Mannino and I have, on innumerable occasions over the years, as with virtually all other mechanics and maintenance people, had to contend with tightening or loosening fasteners such as nuts and bolts in difficult-to-access locations in various situations including automotive maintenance, machinery repair, equipment installation, and the like. No product was available that really facilitated working in these types of situations. Typically, what we and other individuals did to contend with these types of situations was to either remove other items that might have been away in accessing the hard-to-reach location or undertake a tedious tightening or loosening by essentially turning a nut or bolt

one or two flats at a time to the extent permitted by the inaccessibility of the location.

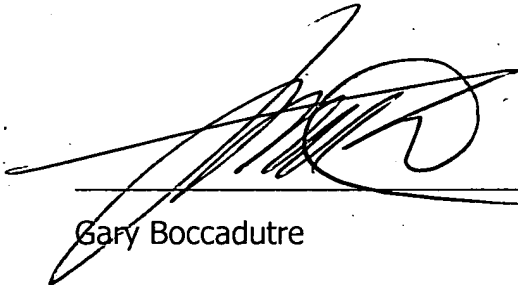
No product which performs in the manner of our improved power assisted lever arm ratchet was available from any manufacturer nor was any combination of extended sockets or ratchet extensions suitable to solve the problem. In the latter part of 2000, we undertook developing the improved power assisted lever arm ratchet and devised the product which is the subject of this patent application. Subsequent to development, we commenced manufacturing and selling various versions of this invention.

As shown on the attached pages of the M Eagles Warehouse catalog, the Medco catalog and the Advanced Tool Design catalog displaying our product, it is readily apparent that there are no other products with a similar configuration being offered for sale.

Since our commencement of manufacturing, we have produced 3/8 and 1/4 inch drive units. Sales for the first full year of production in 2002, most through the Medco and M Eagles catalogs, exceeded 3,000 units (see attached purchase orders for Medco Tool and M Eagle Warehouse, several hundred units were sold through other channels).

This is a very significant number of sales for a specialty tool which is being sold through a limited number of distributors to professional mechanics. The acceptance of this product by major tool distributors is a further indication of the demand commercial viability of this invention. The success of this product clearly indicates that it is satisfying a previously unfilled need.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.



Gary Boccaduttre

DATED:

11/21/03

Sworn and subscribed to before me
on this 21st day of November, 2003.



**ROBERT J. FERB
AN ATTORNEY AT LAW
OF NEW JERSEY**

GARY BOCCADUTRE

4 Shipley Court
Pittstown, NJ 08867
Phone: (908) 713-6118
Email: gbmach@worldnet.att.net



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TECHNOLOGY CENTER R3700

Qualifications

The following are a list of my accomplishments in the manufacturing arena: management, mechanical design, product engineering, and production.

Education

1969 – 1973 Middlesex High School
1973 – 1975 Somerset County Technical Institute
1977 – 1979 Middlesex County College (Tool & Die Apprenticeship Program)

Employment

1975 – 1976 Republic Warehouse
Automotive Parts Distributor

1976 – 1977 Team Optical Corporation
Foremen: in charge of maintaining all production equipment for the manufacturing of eyeglass frames.

1977 – 1977 Somerset Specialty Machining, Inc.
Tool and die apprentice
Set-up and run various machines such as lathes and mills.

1977 – 1979 Industrial Microwave Corporation
1st Class Machinist

1979 – Formed G & B Machine, Inc.
Prototype & production machining of ferrous, non-ferrous and plastic materials. Finish machining of ferrous & non-ferrous castings. Design assistance for cost effective manufacturability.

Miscellaneous Projects

1982 - 1985 Formed partnership to manufacture 11ft. satellite dish antenna.

1992 – 1996 Formed partnership to design and manufacture large format holographic laser printers for the newspaper industry.

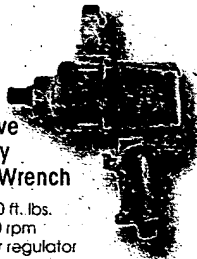
1998 - Formed G & B Products, Inc.
To design, manufacture and distribute various consumer and industrial products.

HEAVY-DUTY IMPACTS



IR 271
Super Duty 1" Impact*

•Working Torque 100 to 750 ft lbs
\$803.95 \$539.07



IR 295
1" Square Drive
Heavy-Duty
Air Impact Wrench

•Max torque 1450 ft. lbs.
•Free speed 5000 rpm
•3 position power regulator
•360° 1/2" air inlet

\$978.95 \$719.93



CI 397-8
1" Super-Duty Impact Wrench
w/8" Extended Anvil

•High powered clutch for increased torque
•Supported ring-socket retainer

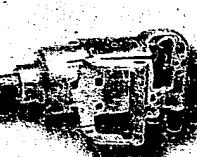
\$499.95 \$349.38



IR 2080-6
1" Super-Duty Impact
Wrench w/Extended Shank

•Light weight composite handle—1/3 lighter than comparable 1" impacts
•Working torque range 150—1200 ft. lbs.

\$1089.95 \$737.49



IR 285-6
1" Drive Heavy Duty Impact
Wrench w/6" Extended
Shank*

•1450 ft. lbs. torque
•360° swivel inlet
•Superior balance with swept back handle

\$959.95 \$513.46



CP 797-6
Extra Heavy Duty 1" Drive
Impact Wrench

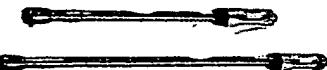
•Ultimate Torque 1300 ft. lbs
•Lightweight; 21 lbs
•Low air consumption

\$879.95 \$598.32

AIR RATCHETS

G&B PRODUCTS, INC.

Extended Length Air Ratchet
•Designed for hard to reach knuckle busting areas
•Reduces labor times for water pumps, timing belts, etc.



GB 2515
1/4" Drive Extended Length
Air Ratchet

•Length 18 1/4"
•Free speed is 200 RPM, working torque 15 ft/lbs

\$131.45 \$118.55

GB 3845
3/8" Drive Air Ratchet
Extended Length

•Length 20"
•Free speed is 160 RPM, working torque 45 ft/lbs

\$163.99 \$148.00



CIA AIR RATCHETS

Cat No	Size	Reg	Spec
CI 326	1/4" Mini	64.95	\$43.65
CI 326K	Repl. Head	42.95	\$7.36
CI 328	3/8"	59.95	\$41.24
CI 328K	Repl. Head	42.99	\$8.06
Drive Gold Select Air Ratchet			
CI 526	1/4"	74.95	\$45.52



IR 1107LR
3/8" Drive Air Ratchet,
Composite handle

•2 speeds
•Torque 10-50 ft. Lb., Max Torque, 60 Ft-Lbs.

\$179.95 \$141.35

IR 1103
Composite Air Ratchet 1/4" Dr

•Exclusive two speed power grip ring
•25 ft. lbs. of maximum torque and 270 rpm

\$208.25 \$161.55



Cat No.	Size	Description	Reg	Spec
IR 103	1/4"	Stubby Air Ratchet	172.95	\$96.83
IR 104	1/4"	Medium Duty	184.95	\$108.87
IR 111	3/8"	Drive Reactionless Ratchet	284.95	\$141.27



Cat No.	Size	Desc	Torque	Reg	Spec
IR 107XP	3/8"	H-D	50 ft lbs	172.95	\$79.95
IR 109XP	3/8"	S-D	70 ft lbs.	255.95	\$151.01
IR 109XP	1/2"	S-D	High Torque	265.95	\$151.01

AIR DRILLS



CP 7300
Turbo™ 1/4 Mini Air Drill

•light weight for easy handling
•Planetary gearing with brass bushing for long life
•Ergonomic rubber grip for comfort and control

\$138.10 \$92.84



Ingersoll Rand Air Drills
Cat No Cap.TypeReg Spec
IR7802 3/8" S.D 194.95 \$122.91
IR7802R 3/8" Rev 255.95 \$165.06

ANGLE DRILLS



CP 879
Reversible 3/8" Angle Drill

•Rear exhaust

\$135.00 \$91.31



IR 7807R
Standard Duty, Low Profile
3/8" Reversible Angle Drill

•Capacity 3/8"
•Free Speed 1800 rpm
•Air Inlet

\$154.95 \$103.60



CI 345
3/8" Reversible
Right Angle Air Drill

•Variable speed lever throttle
•Built-in grease fitting

109.95 \$73.39



CI 340
3/8" Right Angle Air Drill

•Variable speed lever throttle

\$129.95 \$71.11

3/8" Drive Impact Double Universal Spark Plug Sets

SK33303 — 5/8" & 13/16"
\$69.92 \$53.35

SK33305 — 5/8"
\$36.92 \$28.17

SK33307 — 3/16"
\$36.92 \$28.17

SK33302
Impact-Swivel Spark Plug
Socket Set

•5/8 and 13/16

\$57.93 \$39.95

IMPACT WRENCHES

1/4" & 3/8" IMPACT WRENCHES

Model	Description	Ultimate Torque	Price
CPT-719	1/4" Impact Wrench	30 ft.-lbs.	\$126.95
CPT-721	3/8" Pistol Grip Air Wrench	75 ft.-lbs.	\$129.95
CPT-722	3/8" Butterfly Wrench	75 ft.-lbs.	\$136.95
CPT-724H	3/8" HD Pistol Grip Air Wrench	200 ft.-lbs.	\$149.75
IRC-216	3/8" Butterfly Impact Wrench	100 ft.-lbs.	\$124.95
IRC-212	3/8" H.D. Impact Wrench	180 ft.-lbs.	\$133.50
IRC-2112	3/8" Impact Wrench	250 ft.-lbs.	\$199.95

IR THUNDER GUN

Ingersoll Rand 1/2" Drive Super Duty Impact Wrench

- TwinHammer Plus mechanism pumps out 625 ft.-lbs. of torque
- Variable speed trigger
- Free Speed: 10,000rpm
- Net Weight: 5.75 lbs.
- Overall Length: 7.6 in.

\$225.00
IRC-232TGS1

FREE GLOVES
with Purchase of
CPT-749!

AIR HAMMERS & KITS

Item No.	Description	Blows per min.	Reg. Price
ATD-2559	Heavy Duty Air Hammer	3200 bpm	\$63.99
ATD-2551	Long Barrel Heavy Duty Air Hammer	3200 bpm	\$64.75
CPT-711	Regular Duty	3500 bpm	\$41.95
CPT-711K	Regular Duty w/ case	3500 bpm	\$32.35
CPT-715	Heavy Duty	2100 bpm	\$34.29
CPT-715K	Heavy Duty w/ case	2100 bpm	\$28.75
CPT-714	Heavy Duty (40" Shank)	2000 bpm	\$279.00
CPT-716	HD w/ adjustable Trigger	3600 bpm	\$83.95
CPT-717	Extra Heavy Duty (40" Shank)	1800 bpm	\$439.00
IRC-116	Short Barrel	3500 bpm	\$43.85
IRC-116K	Short Barrel & Spc. Chisel Set	3500 bpm	\$48.25
IRC-117	Long Barrel	2000 bpm	\$47.75
IRC-117K	Long Barrel & Spc. Chisel Set	3500 bpm	\$54.25
IRC-121	Air Hammer	3000 bpm	\$71.50
IRC-121K	Air Hammer & 6 Chisels & case	3000 bpm	\$93.75

1/2" IMPACT WRENCHES

Model	Description	Ultimate Torque	Price
IRC-231C	1/2" H.D. Impact Wrench	425 ft.-lbs.	\$99.95
IRC-231H	IRC-231 w/ in-handle exhaust	450 ft.-lbs.	\$126.75
IRC-231H-2	1/2" Impact Wrench w/ Ext. Anvil	425 ft.-lbs.	\$129.95
IRC-235	1/2" Impact Wrench	375 ft.-lbs.	\$82.50
IRC-244A	1/2" Impact Wrench	500 ft.-lbs.	\$193.25
IRC-2131A	1/2" Air Wrench	600 ft.-lbs.	\$199.95
IRC-2131AS-2	1/2" Air Wrench w/2" Ext. Anvil	600 ft.-lbs.	\$219.00
IRC-2131QT	1/2" Quiet H.D. Impact Wrench	400 ft.-lbs.	\$265.00
IRC-2131QT-2	1/2" Quiet H.D. In. Wt. 6" Shank	400 ft.-lbs.	\$274.50
IRC-2121	1/2" Mini Impact Wrench	260 ft.-lbs.	\$229.95
CPT-734H	HD 1/2" Impact Wrench	425 ft.-lbs.	\$93.25
CPT-734HK	1/2" In. Wrench Kit w/ sockets/case	425 ft.-lbs.	\$99.95
CPT-726H	1/2" Mini Impact Wrench	200 ft.-lbs.	\$149.75
CPT-733	HD 1/2" Mini Impact Wrench	425 ft.-lbs.	\$107.95
CPT-733-2	1/2" Tire Wrench w/ 2" Ext. Shank	425 ft.-lbs.	\$110.95
CPT-746	1/2" HD Impact Wrench	450 ft.-lbs.	\$146.50
CPT-746-2	1/2" HD Impact Wrench w/ 2" Ext. Anvil	450 ft.-lbs.	\$147.95
CPT-749	Super Duty 1/2" HD In. Wrench	625 ft.-lbs.	\$177.95
CPT-749-2	Super Duty 1/2" Impact Wrench w/ 2" Ext. Anvil	625 ft.-lbs.	\$192.50
CPT-741	1/2" Impact Wrench-lightweight 4.5 lbs.	600 ft.-lbs.	\$179.95
CPT-741-2	1/2" Impact Wrench w/2" Ext. Anvil	600 ft.-lbs.	\$179.95

1" IMPACT WRENCHES

Model	Description	Ultimate Torque	Price
IRC-271	1" Pistol Grip Impact Wrench	1100 ft. lbs.	\$479.00
IRC-285A-6	1" H.D. Impact Wrench w/6" Ext. Anvil	1450 ft. lbs.	\$473.00
IRC-295	1" H.D. Pistol Grip Air Impact Wrench	1450 ft. lbs.	\$504.00
IRC-2080-6	1" Ultra Light Impact Wrench	1600 ft. lbs.	\$652.00
IRC-2070P	1" Ultra Duty Air Impact w/ Standard Anvil	1100 ft. lbs.	\$625.00
CPT-701-4	1" H.D. Impact Wrench w/6" Ext. Anvil	1400 ft. lbs.	\$519.00
CPT-853	1" H.D. Air Impact Wrench	1700 ft. lbs.	\$689.00
CPT-897	1" H.D. Lightweight Air Imp. Wt.	1300 ft. lbs.	\$499.00
CPT-897-6	1" H.D. Lightweight Air Impact Wrench w/6" Anvil	1300 ft. lbs.	\$499.00

3/4" IMPACT WRENCHES

Model	Description	Ultimate Torque	Price
CPT-770	3/4" Extra H.D. Impact Wrench	1150 ft.-lbs.	\$438.00
CPT-772H	3/4" Extra H.D. Impact Wrench	1000 ft.-lbs.	\$299.00
CPT-776	3/4" Extra H.D. Impact Wrench	1150 ft.-lbs.	\$399.00
CPT-776-6	3/4" Impact Wrench w/6" Ext. Anvil	1150 ft.-lbs.	\$423.00
IRC-252	3/4" H.D. Impact Wrench	750 ft.-lbs.	\$265.00
IRC-258	3/4" H.D. Impact Wrench	900 ft.-lbs.	\$299.00
IRC-261	3/4" Super Duty Impact Wrench	1100 ft.-lbs.	\$399.00
IRC-261-6	3/4" Super Duty w/6" Ext. Anvil	1000 ft.-lbs.	\$447.00
IRC-2141	3/4" Ultra Duty Impact Wrench	1200 ft.-lbs.	\$447.00
IRC-2161XP	3/4" Ultra Duty Air Impact Wrench	1250 ft.-lbs.	\$519.00

AIR RATCHETS

1/4" AIR RATCHET WRENCHES

Model	Drive	ft/lb	RPM	Length	Price
CPT-824	1/4"	5-15	220	7-3/4"	\$59.95
CPT-825	1/4"	5-15	200	6-1/2"	\$109.95
CPT-826	1/4"	5-15	250	8"	\$131.95
AST-1114	1/4"	5-30	240	6-1/2"	\$47.50
IRC-1103	1/4"	5-25	270	7-1/2"	\$143.95
IRC-103	1/4"	5-20	200	6-1/2"	\$89.95
IRC-104	1/4"	5-20	200	7-1/2"	\$97.95

G & B PRODUCTS LONG REACH RATCHETS

• 1/4" & 3/8" drive extended ratchets
• 18" length 1/4" Dr., 20" 3/8" dr.
• Great for hard to reach jobs
• Time saver on water pumps
• A must for transmission work
• 1 year warranty

GBP-2515 (1/4" dr.)\$111.75
GBP-3845 (3/8" dr.)\$139.95

3/8" AIR RATCHET WRENCHES

Model	Drive	ft/lb	RPM	Length	Price
CPT-824T NEW	3/8"	5-15	220	7-3/4"	\$59.95
CPT-825T	3/8"	5-15	200	8"	\$111.75
CPT-826T	3/8"	5-15	250	6-1/2"	\$131.95
CPT-828	3/8"	10-50	150	10"	\$29.95
CPT-830	3/8"	100	190	12"	\$133.50
CPT-836	3/8"	10-50	160	10-1/4"	\$64.25
IRC-107XP	3/8"	10-45	150	10"	\$25.65
IRC-109XP	3/8"	10-60	250	12"	\$130.95
IRC-111	3/8"	10-50	300	10"	\$141.95
IRC-1107	3/8"	10-50	270	10"	\$119.95
Model	Drive	ft/lb	RPM	Length	Price
CPT-828H	1/2"	10-50	150	10"	\$103.95
CPT-830H	1/2"	10-50	190	12"	\$139.95

AIR CUT-OFF TOOLS

Free Speed: 22,000 RPM, Air Inlet: 1/4"-18NPT
Hose Size: 3/8" ID, Air Pressure: 90 PSI
Air Consumption: 4 CFM, Sound Level: 93 dBA
Length: 7-3/8" WL: 2 Lbs.

\$36.90
ATD-2039

CP AIR CUT-OFF TOOL

Heavy Duty Air Cut-Off Tool
20,000 RPM, 1/2 HP
Built-in regulator
Rear exhaust

\$97.50
CPT-581

IR AIR CUT-OFF TOOL

Heavy Duty Air Cut-Off Tool
18,000 rpm, 1/2 HP
Uses ATD cut-off wheels

\$50.96
IRC-325

AIR DRILLS & REVERSIBLE AIR DRILLS

Model	Description	Free Speed	Price
ATD-2043	3/8" Reversible Air Drill	2000	\$67.75
CPT-785	3/8" Air Drill	2400	\$95.50
CPT-785-42	3/8" HD Reversible Drill	4200	\$157.95
CPT-785-26	3/8" HD Reversible Drill	2600	\$157.95
CPT-879	3/8" Rev. Angle Head Air Drill	1800	\$79.95
CPT-785H	1/2" General Purpose Drill	500	\$154.50
IRC-7804R	3/8" Super Duty Air Angle Head Rev. Drill	1200	\$178.50
IRC-7807R	3/8" Low Profile Angle Head Rev. Drill	1800	\$29.95
IRC-7802	3/8" Heavy Duty Air Drill	2500	\$104.95
IRC-7811RKC	3/8" Reversible Keyless Chuck Air Drill	1800	\$134.95
IRC-7811	3/8" Reversible Air Drill	1800	\$89.95
IRC-7802R	3/8" Heavy Duty Air Rev. Drill	2000	\$136.95
IRC-7803R	1/2" Heavy Duty Reversible Air Drill	400	\$199.95
AST-510AHTP	3/8" Rev. Angle Head Air Drill	1400	\$89.95
AST-525CX	3/8" Reversible Air Drill - Economy	2000	\$47.25

STANDARD DUTY NEEDLE SCALER

• Use for the cleaning and removal of weld slag, metal surfaces, paint, rust, and dirt
• Needle size 1/8"
• 4500 blows per minute
• One year limited warranty

\$159.95
IRC-125

I.R. PISTOL GRIP SCREWDRIVER

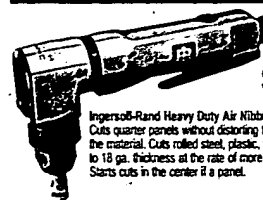
• Positive action clutch, for full torque throughout rundown
• Convenient one-handed operation, w/ reverse control at trigger
• Variable speed throttle for easy starts
• Through-handle exhaust
• 1800 Free Speed

\$94.95
IRC-371

TIRE-BUFFERS

Model	Description	Free Speed	Price
IRC-327LS	H.D. Low Speed Tire Buffer	3000 rpm	\$79.95
CPT-871	High Speed Tire Buffer, 3/8" chuck	22000 rpm	\$56.60
CPT-873	Low Speed Tire Buffer, quickchange chuck	2500 rpm	\$75.95

HEAVY DUTY AIR NIBBLERS



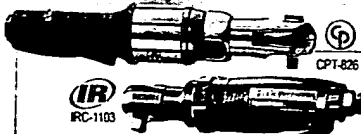
\$138.50
IRC-325

Ingersoll-Rand Heavy Duty Air Nibbler
Cuts quarter panels without distorting the edges of the material. Cuts rolled steel, plastic, tin, aluminum up to 18 ga. thickness at the rate of more than 6 per minute. Starts cuts in the center of a panel.

Chicago Pneumatic Heavy Duty Air Nibbler
• Rugged nibbling head and .117" diameter punch cuts steel up to .067" (15 gauge) & aluminum up to .102" (10 gauge) - 2750 strokes/minute
• Easy access to punch and die for quick replacement
• Four different cutting positions
• Rear exhaust directs air away from work area

CPT-835\$165.50

MEDCO



CPT-826



1/4" AIR RATCHET WRENCHES

Model	RPM	Length	Price
CPT-824	5-15	220	7-3/4" \$61.99
CPT-825	5-15	200	6-1/2" \$104.29
CPT-826	5-15	250	8" \$127.29
AST-1114	5-30	240	6-1/2" \$43.69
ING-1103	5-25	270	7-1/2" \$149.95
ING-103	5-20	200	6-1/2" \$111.09
ING-104	5-20	200	7-1/2" \$108.59

NEW

AIR RATCHETS

3/8" AIR RATCHET WRENCHES

Model	RPM	Length	Price
CPT-824T	5-15	220	7-3/4" \$61.99
CPT-825T	5-15	200	6-1/2" \$109.89
CPT-826T	5-15	250	8" \$129.39
CPT-827	10-50	150	10" \$34.29
CPT-828	10-50	150	10-1/4" \$53.95
ING-107XP	10-45	150	10" \$34.99
ING-109XP	10-60	250	12" \$183.49
ING-111	10-50	300	10" \$183.39
ING-1107	10-50	270	10" \$144.69
CPT-7830	90	190	12" \$143.99

1/2" AIR RATCHET WRENCHES

Model	RPM	Length	Price
CPT-822H	10-50	150	10" \$92.39



CPT-107XP

AIR HAMMERS & HITS

Item No.	Description	Blows per min.	Price
ATD-205A	Heavy Duty Air Hammer	3200 bpm	\$59.99
ATD-205I	Long Barrel Heavy Duty Air Hammer	3200 bpm	\$68.79
CPT-711	Regular Duty	1500 bpm	\$43.49
CPT-711K	Regular Duty w/ case	1500 bpm	\$54.69
CPT-715	Heavy Duty	2100 bpm	\$52.95
CPT-715K	Heavy Duty w/ case	2100 bpm	\$63.89
CPT-714	Heavy Duty (40" Shank)	2000 bpm	\$286.69
CPT-716	HD w/Controlable Trigger	3600 bpm	\$82.29
CPT-717	Extra Heavy Duty (43" Shank)	1900 bpm	\$97.95
ING-116	Short Barrel	3500 bpm	\$44.59
ING-117	Short Barrel & Sp. Chisel Set	3500 bpm	\$61.00
ING-118	Long Barrel	2000 bpm	\$32.89
ING-117K	Long Barrel & Sp. Chisel Set	3500 bpm	\$71.69
ING-121	Air Hammer	3000 bpm	\$53.89
ING-121K	Air Hammer & 6 Chisels & case	3000 bpm	\$113.89



1/4" & 3/8" IMPACT WRENCHES

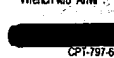
Model	Description	Ultimate Torque	Price
CPT-719	1/4" Impact Wrench	30 ft.-lbs.	\$128.95
CPT-721	3/8" Pistol Grip Air Wrench	75 ft.-lbs.	\$133.59
CPT-722	3/8" Butterfly Wrench	75 ft.-lbs.	\$133.59
CPT-724H	3/8" HD Pistol Grip Air Wrench	200 ft.-lbs.	\$152.39
ING-216	3/8" Butterfly Impact Wrench	100 ft.-lbs.	\$164.29
ING-212	3/8" H.D. Impact Wrench	180 ft.-lbs.	\$177.79
ING-2112	3/8" Impact Wrench	260 ft.-lbs.	\$241.49



CPT-722

1" IMPACT WRENCHES

Model	Description	Ultimate Torque	Price
ING-271	1" Pistol Grip Impact Wrench	240 ft.-lbs.	\$578.95
ING-285A-6	1" H.D. Impact Wrench w/ Ext. Anvil	1450 ft.-lbs.	\$575.89
ING-285	1" H.D. Pistol Grip Air Impact Wrench	1450 ft.-lbs.	\$699.95
ING-2080-6	1" Ultra Light Impact Wrench	1600 ft.-lbs.	\$787.49
ING-217XP	1" Ultra Duty Air Impact Wrench w/ Standard Anvil	1100 ft.-lbs.	\$674.59
CPT-797-6	1" H.D. Impact Wrench w/ Ext. Anvil	1400 ft.-lbs.	\$529.95
CPT-797-6	1" H.D. Air Impact Wrench w/ Ext. Anvil	1100 ft.-lbs.	\$699.95
CPT-893	1" H.D. Light w/ Air Impact	1300 ft.-lbs.	\$511.39
CPT-897	1" H.D. Light w/ Air Impact	1300 ft.-lbs.	\$511.39
CPT-897-6	1" H.D. Light w/ Air Impact Wrench w/ Ext. Anvil	1300 ft.-lbs.	\$511.39



CPT-797-6

3/4" IMPACT WRENCHES

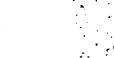
Model	Description	Ultimate Torque	Price
CPT-770	3/4" Extra H.D. Impact Wrench	1150 ft.-lbs.	\$429.95
CPT-772H	3/4" Extra H.D. Impact Wrench	1000 ft.-lbs.	\$296.49
CPT-776	3/4" Extra H.D. Impact Wrench	1150 ft.-lbs.	\$439.95
CPT-776-6	3/4" Impact Wrench w/ Ext. Anvil	1150 ft.-lbs.	\$465.99
ING-822	3/4" H.D. Impact Wrench	750 ft.-lbs.	\$299.95
ING-258	3/4" H.D. Impact Wrench	900 ft.-lbs.	\$335.49
ING-261	3/4" Super Duty Impact Wrench	1100 ft.-lbs.	\$456.95
ING-261-6	3/4" Super Duty w/ Ext. Anvil	1000 ft.-lbs.	\$523.95
ING-2141	3/4" Ultra Duty Impact Wrench	1200 ft.-lbs.	\$499.95
ING-2161XP	3/4" Ultra Duty Air Impact Wrench	1250 ft.-lbs.	\$669.95



CPT-772H

1/2" IMPACT WRENCHES

Model	Description	Ultimate Torque	Price
ING-231C	1/2" F.D. Impact Wrench	425 ft.-lbs.	\$133.29
ING-231H	1/2" w/ In-handle exhaust	450 ft.-lbs.	\$133.29
ING-231H2	1/2" Impact Wrench w/ Ext. Anvil	425 ft.-lbs.	\$178.39
ING-232TGS	Super Duty 1/2" HD Im. Wrench	625 ft.-lbs.	\$242.49
ING-235	1/2" Impact Wrench	375 ft.-lbs.	\$111.69
ING-244A	1/2" Impact Wrench	500 ft.-lbs.	\$225.89
ING-2131A	1/2" Air Wrench	600 ft.-lbs.	\$258.59
ING-2131AS2	1/2" Air Wrench w/2" Ext. Anvil	800 ft.-lbs.	\$285.69
ING-2131OT	1/2" Quiet H.D. Impact Wrench	400 ft.-lbs.	\$239.95
ING-2131QT2	1/2" Quiet H.D. Im. W. 6" Shank	400 ft.-lbs.	\$287.59
ING-2121	1/2" Mini Impact Wrench	260 ft.-lbs.	\$278.39
CPT-734H	HD 1/2" Impact Wrench	425 ft.-lbs.	\$89.95
CPT-734HK	1/2" Im. Wrench Kit w/ sockets/case	425 ft.-lbs.	\$116.29
CPT-726	1/2" Mini Impact Wrench	200 ft.-lbs.	\$163.29
CPT-733	HD 1/2" Mini Impact Wrench	425 ft.-lbs.	\$99.95
CPT-733-2	Tire Wrench w/ 2" Ext. Shank	425 ft.-lbs.	\$109.95
CPT-746	1/2" HD Impact Wrench	450 ft.-lbs.	\$149.99
CPT-746-2	1/2" HD Impact Wrench w/ 2" Ext. Anvil	450 ft.-lbs.	\$154.29
CPT-749	Super Duty 1/2" HD Im. Wrench	625 ft.-lbs.	\$179.95
CPT-749-2	Super Duty 1/2" Impact Wrench w/ 2" Ext. Anvil	625 ft.-lbs.	\$189.99
CPT-741	1/2" Impact Wrench lightweight 4.5 lbs.	600 ft.-lbs.	\$176.95
CPT-741-2	1/2" Impact Wrench w/ 2" Ext. Anvil	600 ft.-lbs.	\$179.69



CPT-741



RC-232TGS

CPT-734H

CPT TURBO™ 7750 1/2" IMPACT WR.

- 50-800 ft.-lbs. working range.
- Compact, lightweight design for easy access.
- Soft over-molded handle & ergonomic trigger.
- Handle exhaust directs air away from work area.
- Patented spring hammer clutch system for smooth operation and durability.
- 1/4" air inlet, minimum hose size 3/8".
- 5.0 lbs. • 7.6" long • 1,580 BPM

CPT-7750 . . . \$229.95



CPT 7750 1/2" EXT. ANVIL IMPACT WR.

CPT-7750-2 . . . \$237.49

TIT. TITANIUM 1/2" IMPACT WRENCH

- Titanium weighs less, provides greater durability
- 7 vane motor delivers over 1000 ft.-lbs NBT
- 4 position power control
- One handed operation.
- Ergonomic handle
- 360° Swivel Inlet
- Smaller Hammer case allows greater access in smaller areas.

ING-2135TI . . . \$264.95



TIT. 2" EXT. ANVIL 1/2" IMPACT WRENCH

ING-2135TI-2 . . . \$272.95

O & B PRODUCTS, INC. LONG REACH RATCHETS

- 1/4" & 3/8" drive extended ratchets
- 18" length 1/4 Dr., 20", 3/8 dr.
- Great for hard to reach jobs.
- Time saver on water pumps
- A must for transmission work
- 1 year warranty
- GBP-2515 (1/4 dr.)
- GBP-3845 (3/8 dr.)

\$113.29

MTI-2515

\$139.95

MTI-3845

MTI-3845

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MTI-3845

RECIPROCATING SAW

- Compact, yet powerful. 1.3lbs, 8.5", 10,000 strokes/min.
- Adjustable blade guide • Rear exhaust
- Lock off throttle for protection against accidental start ups
- Blades included
- (1 each 24T, 26T, 32T)

CPT-7900 . . . \$98.19



RECIPROCATING SAW

All the power and features of the CP7900 plus a floating motor provides the lowest vibration on the market. Heavy duty carrying case plus replacement blades(5 each 18T, 24T, 32T) included.



CPT-7901 . . . \$199.99

HEAVY DUTY AIR NIBBLERS



INGERSOLL-RAND HEAVY DUTY AIR NIBBLER

Cuts quarter panels without deforming the edges of the material. Cuts rolled steel, plastic, in. aluminum up to 18 ga. thickness at the rate of more than 6" per minute. Starts cuts in the center if a panel.

\$174.29

ING-325

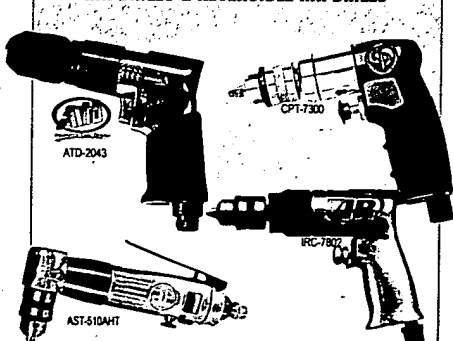
CHICAGO PNEUMATIC HEAVY DUTY AIR NIBBLER

- Rugged nibbling head and .177 diameter punch cuts steel up to .060" (15 gauge) & aluminum up to .102" (10 gauge) - 2750 strokes/minute
- Easy access to punch and die for quick replacement
- Four different cutting positions
- Rear exhaust directs air away from work area

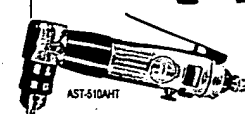
CPT-835 . . . \$177.69



AIR DRILLS & REVERSIBLE AIR DRILLS



Model	Description	Free Speed	Price
ATD-2043	3/8" Reversible Air Drill	2000	\$59.99
CPT-785	3/8" Air Drill	2400	\$89.99
CPT-788R2	3/8" HD Reversible Drill	4200	\$181.79
CPT-788R2S	3/8" HD Reversible Drill	2600	\$181.79
CPT-879	3/8" Rev. Angle Head Air Drill	1800	\$81.69
CPT-785H	1/2" General Purpose Drill	500	\$158.69
CPT-7300	1/4" Mini Air Drill	2500	\$87.69
ING-788AR	3/8" Super Duty Air Angle Head Rev. Drill	1200	\$255.49
ING-788TR	3/8" Low Profile Angle Head Rev. Drill	1800	\$118.39
ING-7802	3/8" Heavy Duty Air Drill	2500	\$136.69
ING-7811RKC	3/8" Reversible Keyless Chuck Air Drill	1800	\$129.50
ING-7811R	3/8" Reversible Air Drill	1800	\$139.99
ING-7802R	3/8" Heavy Duty Air Rev. Drill	2000	\$188.39
ING-7803R	1/2" Heavy Duty Reversible Air Drill	400	\$266.69
AST-510AH	3/8" Rev. Angle Head Air Drill	1400	\$87.79
AST-525C	3/8" Reversible Air Drill - Economy	2000	\$51.39



AST-510AH



RC-7802

I.R. PISTOL GRIP SCREWDRIVER

- Positive action clutch, for full torque throughout rundown
- Variable speed throttle for easy starts
- 1800 Free Speed

ORDER
NUMBER

339648- 1

MEDCO / TOOL
3201 SOUTH 76TH STREET
PHILADELPHIA, PA. 19153
PHONE: 215/492-6700

ORDER
DATE

05/31/02

P U R C H A S E O R D E R

VENDOR :

33400 G & B PRODUCTS (GBP)
35 B NORTH MIDDLEAUGH ST

SOMERVILLE NJ 08876
ATTN: GARY BOCCADUTRE
FAX #: 908/722-2219

SHIP TO:

MEDCO TOOL - PHILADELPHIA
3201 SOUTH 76TH STREET

PHILADELPHIA PA 19153
ATTN: KEN (215) 492-6700

DATE TO BE
RECEIVED
06/03/02

REQUISITION #
BB

TERMS
NET 30

SHIP VIA
PREPAID

FOR WHSE USE ONLY
REC DATE: _____
DAILY REC CNT _____

SPECIAL INSTRUCTIONS: 4% CASH DISCOUNT UPON RECEIPT

SEQ LINE
NO. CODE PART NUMBER

ORDER
QTY

MFG PART NO. BIN

PRICE DISC% EXTENSION

1 GBP 2515
2 GBP 3845

60 — 2515-10-1
60 — 3845-10-01

37.000 3420.
72.000 4320.

SUB-TOTAL 7740.
DISCOUNT 0.
TOTAL 7740.

ORDER
NUMBER

MEDCO / TOOL
3201 SOUTH 76TH STREET
PHILADELPHIA, PA. 19153
PHONE: 215/492-6700

ORDER
DATE

339649- 1

P U R C H A S E O R D E R

05/31/02

VENDOR :

33400 G & B PRODUCTS (GBP)
35 B NORTH MIDDAGH ST

SOMERVILLE NJ 08876
ATTN: GARY BOCCADUTRE
FAX #: 908/722-2215

SHIP TO:

MEDCO TOOL - PHILADELPHIA
3201 SOUTH 76TH STREET

PHILADELPHIA PA 19153
ATTN: KEN (215) 492-6700

DATE TO BE
RECEIVED
06/15/02

REQUISITION #
BB

TERMS
NET 30

SHIP VIA
PREPAID

FOR WHSE USE ONI
REC DATE: _____
DAILY REC CNT _____

SPECIAL INSTRUCTIONS: TERMS TBD AT TIME DELIVERY

SEQ LINE NO. CODE PART NUMBER	ORDER QTY	MFG PART NO.	BIN	PRICE DISC% EXTENS:
1 GBP 2515	200	2515-10-1		57.000 100.
2 GBP 3845	200	3845-10-01		72.000 10.
SUB-TOTAL				
DISCOUNT				
TOTAL				

DELIVERY

1/4" 120 Pcs 7-2-02

3/8" 196 Pcs 7-2-02

F

ORDER
NUMBER

339650- 1

MEDCO / TOOL
3201 SOUTH 76TH STREET
PHILADELPHIA, PA. 19133
PHONE: 215/492-6700

ORDER
DATE

05/31/02

P U R C H A S E O R D E R

VENDOR :

33400 G & B PRODUCTS (GBP)
35 B NORTH MIDDAGH ST

SOMERVILLE NJ 08876
ATTN: GARY BOCCADUTRE
FAX #: 908/722-2215

SHIP TO:

MEDCO TOOL - PHILADELPHIA
3201 SOUTH 76TH STREET

PHILADELPHIA PA 19133
ATTN: KEN (215) 492-6700

DATE TO BE
RECEIVED
07/15/02

REQUISITION #
BB

TERMS
NET 30

SHIP VIA
PREPAID

FOR WHSE USE ONL
REC DATE: _____
DAILY REC CNT _____

SPECIAL INSTRUCTIONS: TERMS TBD AT TIME OF DELIVERY

SEQ LINE NO. CODE PART NUMBER	ORDER QTY	MFG PART NO.	BIN	PRICE DISC% EXTENS)
1 GBP 2515	200	2515-10-1		57.000 11400.
2 GBP 3845	200	3845-10-01		72.000 14400.
				SUB-TOTAL 25800.
				DISCOUNT
				TOTAL 25800.

GBP-2515 1/4" 28/pe 16.017-

GBP-3845 3/8" 200m 14.400-

30017.00

[(-) 1216.68] - 4% 29200.32

FUL-17-02 WED 03:23 PM

FAX NO.

P. 01

ORDER
NUMBER

MEDCO / TOOL
3201 SOUTH 76TH STREET
PHILADELPHIA, PA. 19153
PHONE: 215/492-6700

ORD
DAT.

341883- 1

P U R C H A S E O R D E R

06/25/02

VENDOR :

33400 C & B PRODUCTS (GBP)
35 B NORTH MIDDAGH ST

SOMERVILLE NJ 08876
ATTN: GARY BOCCADUTRE
FAX #: 908/722-2215

SHIP TO:

MEDCO TOOL - PHILADELPHIA
3201 SOUTH 76TH STREET

PHILADELPHIA PA 19153
ATTN: KEN (215) 492-6700

DATE TO BE

RECEIVED REQUISITION #
08/20/02 BB

TERMS
NET 30

SHIP VIA
PREPAID

FOR WHSE USE ON
REC DATE: _____
DAILY REC CNT .

SPECIAL INSTRUCTIONS: PLEASE SHIP ASAP

SEQ LINE NO. CODE PART NUMBER	ORDER QTY	MFG PART NO.	BIN	PRICE	DISC%	EXTENS
1 GBP 2515	400	2515-10-1	A11	57.000	4.00	2188
2 GBP 3845	400	3845-10-01	A11	72.000	4.00	27648
SUB-TOTAL						49536
DISCOUNT						(
TOTAL						49536

ATTN: GARY
FROM: BOB BIRNBAUM

AUG-21-2002 WED 02:18 PM MEDCO

FAX NO. 2154928602

P. 02

ORDER
NUMBER

MEDCO / TOOL
3201 SOUTH 76TH STREET
PHILADELPHIA, PA. 19153
PHONE: 215/492-6700

DI
DI

345894- 1

P U R C H A S E O R D E R

09/21/02

VENDOR

33400 G & B PRODUCTS (GBP)
35 B NORTH MIDDAGH ST

SHIP TO:

MEDCO TOOL - PHILADELPHIA
3201 SOUTH 76TH STREET

SOMERVILLE NJ 08976
ATTN: GARY BOCCADUTRE
FAX #: 908/722-2215

PHILADELPHIA PA 19153
ATTN: KEN (215) 492-6700

DATE TO BE

RECEIVED REQUISITION #
09/10/02 BB

TERMS
NET 30

SHIP VIA
PREPAID

FOR WHSE USE
REC DATE: _____
DAILY REC CNT

SPECIAL INSTRUCTIONS: 40% DEPOSIT REQUIRED PER GARY BOCCADUTRE

SEG LINE	NO.	CODE	PART NUMBER	ORDER QTY	MFG PART NO.	BIN	PRICE	DISC%	EXTE
	1	GBP	2515	450	2515-10-1	P383	57.000	4.00	246
	2	GBP	3845	350	3845-10-01	P383	72.000	4.00	241
							SUB-TOTAL		488
							DISCOUNT		
							TOTAL		488

MAR-31-03 MON 05:02 PM

FAX

P. 02

MEDCO / TOOL
3201 SOUTH 76TH STREET
PHILADELPHIA, PA. 19153
PHONE: 215/492-6700

ORDER
NUMBER

ORDE
DATE

350404- 1

P U R C H A S E O R D E R

10/10/02

VENDOR :

33400 G & B PRODUCTS (GBP)
35 B NORTH MIDDLEAUGH ST

SOMERVILLE NJ 08876
ATTN: GARY BOCCADUTRE
FAX #: 908/722-2215

SHIP TO:

MEDCO TOOL - PHILADELPHIA
3201 SOUTH 76TH STREET

PHILADELPHIA PA 19153
ATTN: KEN (215) 492-6700

DATE TO BE

RECEIVED

REQUISITION #

TERMS

SHIP VIA

FOR WHSE USE OF

11/25/02

BB

NET 30

PREPAID

REC DATE: _____

DAILY REC CNT _____

SPECIAL INSTRUCTIONS: 35% DEPOSIT REQUIRED AT TIME OF ORDER
PER MIKE RAU

SEQ LINE

NO. CODE PART NUMBER

ORDER

QTY

MFG PART NO.

BIN

PRICE DISC% EXTEN

1 GBP 2515

87

2515-10-1

P383

57.000 4.00 476

2 GBP 3845

182

3845-10-01

P383

72.000 4.00 1257

SUB-TOTAL 1734

DISCOUNT

TOTAL 1734



178-192 SHERMAN AVE., NEWARK, NJ 07114
(973) 824-8951
FAX (973) 242-8813



Unless Indicated,
Ship To Newark, New Jersey

DATE	12/06/02
PURCHASE ORDER NO.	19553

PURCHASED FROM

018150
G & B PRODUCTS
35 B NORTH MIDDAGH ST
SOMERVILLE NJ 08876-

S
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O
P

F.O.B.:

M. EAGLES WAREHOUSE
178-192 SHERMAN AVENUE
NEWARK NJ 07114-

CONTACT:

CONTACT:

DATE ORDERED	DATE WANTED	SHIP VIA	TERMS
12/05/02	12/06/02		3% 15 days

QTY ORDERED	ITEM NO.	DESCRIPTION	UNIT PRICE	AMOUNT
150	2515	1/4DR EXTENDED RATCHER	59.75	8,962.
75	3845	3/8DR EXTENDED RATCHET	74.50	5,587.
P.O. TOTAL.....				14,550.

STANDARD INSTRUCTIONS

Terms and conditions on reverse side are an integral part of this purchase order.
Identify all packages clearly with your part number, quantity and our purchase order number.

[Handwritten signature]